

20040101.ba v03_n586.bam.20040101

>From ???@??? Thu Jan 1 00:00:35 2004 -0600
Message-Id: <200401010600.i0160W7R004008@sco.theporch.com>
Date: Thu, 1 Jan 2004 00:00:06 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3586

BOATANCHORS Digest 3586

Topics covered in this issue include:

- 1) Vintage RTTY Gear Wanted
by "Jack" <wa2hwj@worldnet.att.net>
- 2) Sx-28 problems
by Roy Morgan <roy.morgan@nist.gov>
- 3) Viking Valiant and GRR-5 parts wanted
by Tom Norris <r390a@bellsouth.net>
- 4) FS: Firebottles
by "Merz Donald S" <merz.ds@mellon.com>
- 5) Texscan Log Detector Type LN-40A
by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
- 6) Meed manual for MacKay Marine VLF receiver
by "WF2U" <wf2u@starband.net>
- 7) high value mica capacitors
by "Arden Allen" <gumbear@pacbell.net>
- 8) RE: [Radiomarine] Historic Transmitter OTA for SKN
by "WF2U" <wf2u@starband.net>

Message-ID: <001601c3cee7\$292ba800\$2b714b0c@LAPTOP>
From: "Jack" <wa2hwj@worldnet.att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Vintage RTTY Gear Wanted
Date: Tue, 30 Dec 2003 10:11:11 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for any homebrew (or commercial) tube-type
RTTY gear. Especially interested in a "Mainline TT/L-2"
with the circuit board.

73,
Jack WA2HWJ

Message-Id: <5.0.0.25.2.20031230100557.03539be0@mailserver.nist.gov>
Date: Tue, 30 Dec 2003 10:15:45 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: Sx-28 problems
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:57 PM 12/29/03 -0600, you wrote:

>howdy men

>I shotgunned ALL of the components in the audio section of my sx28, around
>the 6SC7 and the 6V6's but the output tubes still run red hot to the touch..
>can anyone suggest anything here?

Ronnie,

No one, repeat no one, needs all the power that a pair of 6V6's can deliver when run at their ratings. You likely have increased B+ due to higher line voltages, and unless you've replaced the caps feeding the grids of the 6V6's they are operating way over current.

1) DO NOT FAIL to replace the driver to 6V6 grid coupling caps, C-45 and C-46, each .05 paper, with modern film caps. Any leakage here will fry your 6V6's.

2) Increase the cathode resistor (R-42, 220 ohms, 2W) till the plate current is about 70 to 80 percent of normal. Try 330 ohms to start. Use ohms law to ensure that you have a resistor rated at enough dissipation to do the job forever. While you are at it, replace the cathode bypass capacitor (C47, 40uF at 25 volts -- increasing this capacitance will get you more low frequencies most likely.)

Happy audio to you.

Roy

- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!
7130 Panorama Drive, Derwood MD 20855
Home: 301-330-8828 Work: Voice: 301-975-3254, Fax: 301-948-6213
roy.morgan@nist.gov --

Mime-Version: 1.0
Message-Id: <p0602043cbc175123f83f@[10.0.1.2]>
Date: Tue, 30 Dec 2003 09:58:33 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: Viking Valiant and GRR-5 parts wanted
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Was just given a Valiant and it is missing the plug that fills the
"Crystals" hole
in the front panel. Anyone have an extra lying around lemme know. I
may need help
on the dial drive too, right now it is in the back of my car which is
in the shop being
worked one, so no details on that part of it.....

Also am looking for the dry battery cable for the GRR-5 receiver. If
anyone has one,
know where one is, etc let me know. Been looking for one for a while,
I searched for the
canvas cover for the thing for over 20 years before I found one, have
pretty much
given up looking for this cable..

Thanks

Tom KA4RKT

Message-ID: <20031230163156.15311.qmail@mellon.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: FS: Firebottles
Date: Tue, 30 Dec 2003 11:31:54 -0500
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>

I hope you had a good Christmas. I am on e-mail today and then out until =
Monday the 5th. So you may not get a reply immediately.

FOR SALE: Firebottles. Please make an offer if price is not shown.

50's: I have 2 Raytheon type 50 tubes, new, old stock in the Raytheon =
boxes. These are in the older, very large ST-shaped bulb. The boxes are =

a bit beat up and dirty. The tubes have good filaments but are otherwise =
untested. Expensive tubes. Make an offer.

UV-201A tubes: Brass-base, tipped Radiotron and GE brand. Brass is =
heavily tarnished. With=20
good filaments. Make offer.

UV-201A tubes: Brass-base, tipped, duds. Brass is heavily tarnished. =
Various brands: \$5 each.

UX-201A tubes: Bakelite bases, no tip, various brands, good filaments: =
\$8 each.

3C24 tubes: Eimac, new old-stock in JAN military boxes. 4 available. =
Make offer.

227 tubes: Used, guaranteed good. Globe and ST-shaped. Various Brands. =
Many available.

226 tubes: Used, guaranteed good. Globe and ST-shaped. Various brands. =
Many available.

24A tubes: Used, guaranteed good. ST-shaped only. Various brands. 12 =
available.

71A tubes: Used, guaranteed good. ST-shaped only. Various brands. 8 =
available.

45 tubes: Used, guaranteed good. ST-shaped only. Various Brands. 10 =
available.

811(not A) tube: NOS WWII in JAN box. Just one. Make offer.

Command transmitter/modulator spares: 1625 tubes: WWII JAN surplus NOS =
in box. \$4 each. 8=20
available.

Command Transmitter spares: 1626 tubes: WWII JAN surplus NOS in box. \$4 =
each. 11 available.

Thanks for looking.
73, Don Merz, N3RHT

Message-ID: <000701c3cf31\$05b21590\$890f8490@virtual>
From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Texscan Log Detector Type LN-40A
Date: Wed, 31 Dec 2003 10:59:54 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

New Year greetings to all.

In order to carry out some alignment work on my AR88 (obligatory glowbug/boatanchor content), I am trying to locate details of a Texscan Log Detector Type LN-40A to go with my Texscan VS-30 sweeper. Can anyone help with any information/detail?

Thanks, Brian Goldsmith.

From: "WF2U" <wf2u@starband.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Meed manual for MacKay Marine VLF receiver
Date: Tue, 30 Dec 2003 21:00:57 -0500
Message-ID: <NABBLNEJDDKECLKHCAAPIEBIJMAA.wf2u@starband.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Groups,

I wonder whether anyone out there may have the manual or a manual copy of the MacKay Marine Model 128 AY VLF receiver.
Any leads are appreciated.

Happy New Year!

73, Meir WF2U
Landrum, SC

Message-ID: <000701c3cf54\$ca81e9e0\$c2e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: high value mica capacitors
Date: Tue, 30 Dec 2003 20:15:53 -0800

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone was recently looking for a source of higher value mica capacitors.
This may be the ticket:

<<http://www.justradios.com/orderform.html>>

Arden Allen
KB6NAX

From: "WF2U" <wf2u@starband.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: [Radiomarine] Historic Transmitter OTA for SKN
Date: Wed, 31 Dec 2003 20:42:07 -0500
Message-ID: <NABBLNEJDDKECLKHCAAPIECMJMAA.wf2u@starband.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I had a good solid copy on KFS when I listened on 12695.5 KHz between 0140 and 0200 UTC. I used a 1944 vintage RMCA AR-8506-B marine receiver (component of my Federal Telegraph and Radio FT-102 radio console from MacKay Radio equipped Liberty/Victory ships). I copied the news article (Part 1) it transmitted, at 0150 the station transmitted CQ de KFS a number of times, with "ARA FREE PRESS" and continued part two of the article.

I'm glad the old marine radio received a real shore station...

OTOH I didn't receive anything on 426 and 500 KHz except noise - I don't know if I had much of a chance using an 80 M dipole...

QTH is "upstate" South Carolina, the northwestern corner of the state, in the foothills of the Blue Ridge Mountains.

Happy New Year to all!

73, Meir WF2U
Landrum, SC

-----Original Message-----
From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com] On Behalf Of Richard Dillman
Sent: Monday, December 29, 2003 8:53 AM

To: Old Tube Radios

Subject: [Radiomarine] Historic Transmitter OTA for SKN

Several months ago the Maritime Radio Historical Society was fortunate enough to rescue two 15kW Press Wireless PW-15 1940s vintage transmitters from the Globe Wireless transmitting site of KFS south of San Francisco. These historic transmitters were on the air for the Press Wireless point to point service in Belmont, CA, then at the KFS site when Globe acquired Press Wireless. We believe one of the transmitters was in service at KFS on the last day of American commercial Morse on July 12, 1999.

One of the transmitters has just been returned to service and will be on the air for Straight Key Night transmitting press and weather. We would particularly appreciate reception reports on this transmitter.

Frequency: 12695.5kc

Power: 7kW

Call: KFS

As a reminder KPH will also be on the air with press and weather on 426kc (primary) and 500kc (calling).

K6KPH will be on the air on 3545kc, 7060kc, 14050kc and possibly 21050kc if conditions warrant.

Reception reports and QSLs may be sent to:

Ms. Denice Stoops, PO Box 381, Bolinas, CA 94924-0381, USA

End of BOATANCHORS Digest 3586
